

Docket No. AUS920000946US1

ABSTRACT OF THE DISCLOSURE

WEARABLE KEYBOARD APPARATUS

- 5 A keyboard apparatus includes a fabric and switch units coupled to the fabric. Each switch unit includes a capsule containing an electrically responsive liquid, wherein the electrically responsive liquid causes the capsule to increase in rigidity in response to
- 10 application of an electric field to the electrically responsive liquid. Each switch unit also includes one or more switches coupled to the capsule, wherein a selected pressure applied to the capsule activates or more of the switches underneath the capsule. The keyboard apparatus
- 15 also contains electrical conducting lines connected to the switch units.